

#### U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

#### **NOTICE OF PESTICIDE:**

X Registration

\_ Reregistration Under FIFRA, as amended **EPA Reg. Number:** 

Date of

55146-147

JAN 1 4 2014

Term of Issuance: Unconditional

Name of Pesticide Product:
NUP-08056
Seed Treatment Fungicide

Name and Address of Registrant (include ZIP Code):

Nathan P. Ehresman

Nufarm Americas Inc.

4020 Aerial Center Parkway, Ste 101

Morrisville, NC 27560

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration numbers

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

Page 1 of 2

Signature of Approving Official:

Date:

1/14/14

Shaja B Joyner, Product Manager (20)

Fungicide Branch/Registration Division/OPP/OCSPP (7505P)

EPA Form 8570-6

Notice of Pesticide Registration NUP-08056 Seed Treatment Fungicide EPA Reg. No. 55146-147 Page 2 of 2

2. Change the product registration number to "EPA Reg. No. 55146-147"

If these conditions are not complied with the registration will be subject to cancellation in accordance with FIFRA section 6(e). Submit one copy of the revised final printed label for the record before the product is released for shipment. Your release for shipment of the product constitutes acceptance of these conditions.

By 1/31/2015, you must submit data corresponding for Storage Stability (830.6317) and Corrosion Characteristics (830.6320) at 0, 3, 6, 9, and 12 month intervals.

The basic CSF (dated 10/23/13) is acceptable and will be added to the regulatory file. A copy of the label stamped "Accepted" is enclosed for your records. If you have any questions, please contact Shaunta Hill at 703-347-8961 or myself at 703-308-3194.

Shaja B. Joyner Product Manager (20) Fungicide Branch Registration Division (7504P)

Enclosure:

Label stamped "Accepted"
Product Chemistry Review dated 12/23/2013

## NUP-08056

## **Seed Treatment Fungicide**

ACTIVE INGREDIENT:	
Azoxystrobin	9.67%
OTHER INGREDIENTS:	90.33%
TOTAL:	100.00%
Contains 0.83 nounds of azovystrohin per gallon	

## CAUTION / PRECAUCION

See inside label booklet for FIRST AID and PRECAUTIONARY STATEMENTS

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

#### ACCEPTED

JAN 1 4 2014

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg No. 5146-147

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Net Contents: \_\_\_\_\_ gallons ( \_\_\_\_ liters)

EPA REG. NO. 55146-\_\_\_\_

EPA EST. NO.

MANUFACTURED FOR NUFARM AMERICAS INC. AGT DIVISION 11901 S. Austin Avenue ALSIP, IL 60803



	FIRST AID
If swallowed:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
If on skin or clothing:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
	HOT LINE NUMBER
Have the prod	HOT LINE NUMBER  uct container or label with you when calling a poison control center or doctor, or goin

treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### CAUTION / PRECAUCION

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options follow the instructions for Category A on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical resistant gloves made of any waterproof material such as polyvinyl chloride, nitrile rubber, or butyl rubber.
- Shoes plus socks

Note: Persons involved in bagging treated seed, sewing or moving bags of treated seed, or cleaning up bagging areas or seed treatment equipment are pesticide handlers and must wear the PPE required on this label for pesticide handlers.

#### **USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **USER SAFETY RECOMMENDATIONS**

#### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

The active ingredient, azoxystrobin, in this product can be persistent for several months or longer. Azoxystrobin has degradation products which have properties similar to chemicals which are known to leach through soil to groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in groundwater contamination.

This pesticide is toxic to freshwater and estuarine/marine fish and aquatic invertebrates. Drift and runoff may be hazardous to aquatic organisms in neighboring areas. DO NOT contaminate water when disposing of equipment washwater or rinsate.

#### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

For use by commercial seed treaters only in liquid or slurry treaters. Not for use on agricultural establishments in hopper-box, planter-box, slurry-box or other seed treatment applications at or immediately before planting.

Mix thoroughly before use or use entire container at one time. All tank mixes should be pre-tested to determine physical compatibility between formulations. Observe the most restrictive use precautions and limitations on labeling of the products used in mixtures.

**NOTE:** The purchaser of this product is responsible for ensuring that all seed treated with this product is adequately dyed with a suitable colorant to prevent its accidental use as food for man or feed for animals. Refer to 21 CFR, Part 2.25. Any dye or colorant added to treated seed must be cleared for use under 40 CFR, Part 180.900. Federal regulations have established official tolerances for certain pesticide residues. In order that residues on food and forage crops will not exceed established tolerances, use only at specified rates.

Treated seed must not be used for or mixed with food or animal feed or processed for oil. Seed commercially treated with this product must be labeled in accordance with all applicable requirements of the Federal Seed Act.

#### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notifications to workers, and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the **restricted-entry interval (REI)** of **4 hours**. Exception: If the seed is treated with the product and the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Long-sleeved shirt and long pants
- Chemical resistant gloves made of any waterproof material such as polyvinylchloride, nitrile rubber, or butyl rubber
- Shoes plus socks

#### SEED LABELING

THE FEDERAL SEED ACT REQUIRES THAT BAGS CONTAINING TREATED SEED BE LABELED WITH THE FOLLOWING INFORMATION:

"This seed has been treated with NUP-08056 (azoxystrobin) seed treatment. **DO NOT** use treated seed for food, feed, or oil purposes. Store treated seed away from feed and other foodstuffs."

LABELS FOR COMMERCIALLY TREATED SEED MUST INCLUDE THE FOLLOWING ADDITION TO THE ENVIRONMENTAL HAZARDS STATEMENTS:

"Exposed treated seed may be hazardous to birds and wildlife. Dispose of all excess treated seed and seed packaging or containers by burial away from bodies of water and in accordance with any local requirements. Cover, incorporate, or collect treated seeds spilled during loading and planting. **DO NOT** contaminate bodies of water when disposing of planting equipment wash water."

THE U.S. ENVIRONMENTAL PROTECTION AGENCY REQUIRES THE FOLLOWING STATEMENTS ON CONTAINERS CONTAINING TREATED SEED:

"DO NOT allow children, pets or livestock to have access to treated seeds."

"Wear long pants, long-sleeved shirt, shoes, socks, and chemical-resistant gloves when opening this bag or loading/pouring the treated seed."

"After the seeds have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 4 hours. Exception: If the treated seed is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is: coveralls, chemical-resistant gloves made of any waterproof material, and chemical-resistant footwear. "

#### PRODUCT INFORMATION

Apply as a seed treatment using standard slurry or mist-type seed treatment equipment. Uniform application to seed is necessary to ensure seed safety and best disease protection. Seed must be sound and well cured prior to treatment. Product must be diluted with sufficient water to ensure complete seed coverage. Consult a seed treatment specialist regarding slurry rates for the crop to be treated with this product.

When used in combination with other fungicides having a similar biological spectrum, this product will add to the systemic protection of the seed and seedling and improve control under high disease pressure.

CORN (field, pop, sweet) (including seed p	roduction)		
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)	Fl. Oz. / 80,000 kernel count*	mg active ingredient / kernel**
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight. Seedling damping-off ( <i>Rhizoctonia</i> , <i>Penicillium</i> , and <i>Pythium</i> spp.)	0.10 – 3.75	0.045 – 1.687	0.0016 - 0.0612

<sup>\*</sup> Based on 80,000 kernels of corn weighing 45 lbs.

<sup>\*\*</sup> Based on 1,777 corn seeds/lb.

SUNFLOWER		
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)	mg active ingredient / kernel*
Seedling damping-off ( <i>Rhizoctonia solani</i> )  Downy mildew ( <i>Plasmopora halstedii</i> ) (Suppression only)	3.75 – 37.50	0.025 - 0.25

<sup>\*</sup>Based on 4,500 sunflower seeds/lb.

BARLEY	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	

#### **BRASSICA:**

Leafy greens subgroup (Broccoli raab, Chinese cabbage, Collards, Kale, Mizuna, Mustard greens, Mustard spinach, Rape greens)

Head and Stem subgroup (Brocoli, Brussel sprouts, Cabbage, Cauliflower, Cavolo broccolo, Chinese broccoli, Chinese cabbage (napa), Chinese mustard cabbage, Kohlrabi)

DISEASE RATE (FI. Oz. / 100 lbs. of Seed)

Seed-borne and soil-borne fungi causing decay, damping-off	
and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	

BULB VEGETABLES: Garlic, Leek, Onion (bulb), Onion (green), Welch onion, Shallot		
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)	
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 3.75	
Seedling damping-off (Rhizoctonia solani)	<u> </u>	

CANOLA	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne Blackleg (Phoma lingam)	
Seedling Rhizoctonia	0.10 – 3.75
Seedling Damping-off (Rhizoctonia solani)	0.10 - 3.75
Alternaria Seedling Blight (Alternaria spp.)	

COTTON	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seedling Damping-off ( <i>Rhizoctonia solani</i> )  Pythium Seedling Blight ( <i>Pythium aphanidermatum</i> )	0.10 – 3.75

# CUCURBITS: Including cultivars and hybrids of these: Cantaloupe, Chayote, Chinese waxgourd, Cucumber, Gourds, Honeydew, Melons, Momordica spp. (Bitter melon, Balsam apple), Muskmelon, Watermelon, Pumpkin, Squash, Zucchini, DISEASE RATE (FI. Oz. / 100 lbs. of Seed)

DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off	
and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	

#### **LEAFY VEGETABLES:**

Including cultivars and hybrids of these: Amaranth, Arugula, Cardoon, Celery, Celtuce, Chervil, Chrysanthemum, edible, Coriander, leaves (Cilantro), Corn salad, Cress, Dandelion, Dock, Endive, Fennel, Lettuce (head and leaf), Orach, Parsley, Purslane, Radicchio, Rhubarb, Spinach, Swiss chard

DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	•

#### **LEGUME VEGETABLES:**

Bean (Lupinus spp.) including Grain lupin, Sweet lupin, White lupin, and White sweet lupin

Bean (*Phaseolus* spp.) including Field bean, Kidney bean, Lima bean, Navy bean, Pinto bean, Runner bean, Snap bean, Tepary bean, Wax bean

Bean (*Vigna* spp.) including Adzuki bean, Asparagus bean, Blackeyed pea, Catjang, Chinese longbean, Cowpea, Crowder pea, Moth bean, Mung bean, Rice bean, Southern pea, Urd bean, Yardlong bean

Broad bean (Fava bean) (Vicia faba)

Chickpea (Garbanzo bean) (Cicer arietinum)

Guar (Cyamopsis tetragonoloba),

Jackbean (Canavalia ensiformis),

Lablab bean (Hyacinth bean) (Lablab purpureus),

Lentil (Lens esculenta)

Pea (*Pisum* spp.) Dwarf pea, Edible-pod pea, English pea, Field pea, Garden pea, Green pea, Snow pea, Sugar snap pea, Pigeon pea (*Cajanus cajari*), Sword bean (*Canavalia gladiata*).

DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	,

PEANUT		
DISEASE	RATE (FI. Oz. / 100 lbs. of Seed)	
Seed-borne Blackleg (Phoma lingam)		
Seedling Rhizoctonia		
Seedling Damping-off (Rhizoctonia solani)	0.10 – 3.75	
Aspergillus Crown Rot (Aspergillus niger) (Suppression only)		
White mold / Stem rot (Sclerotium rolfsil) (Suppression only)		

PEPPER: Bell, Non-Bell, Sweet Non-Bell EGGPLANT OKRA	
DISEASE	RATE (FI. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	

POTATO	
DISEASE	RATE (FI. Oz. / 100 lbs. of Seed)
Silver scurf (Helminthosporium solani)	
Black scurf & Stem canker (Rhizoctonia solani) (Suppression only)	0.10 - 3.75
Black dot (Colletotrichum coccodes) (Suppression only)	

RICE		
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)	
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.		
Seedling damping-off (Rhizoctonia solani, Alternaria spp.	0.153 – 1.53	
Gaeumannomyces graminis var. graminis)	0.155 - 1.55	
Brown Spot (Bipolaris oryzae)		
Rice Blast (Pyricularia grisea)		

SORGHUM		
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)	mg Al / Seed*

Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.		
Seedling damping-off ( <i>Rhizoctonia</i> spp., <i>Penicillium</i> spp. <i>Pythium</i> spp.)	0.308 - 3.08	0.00062 - 0.0062
Brown Spot (Bipolaris oryzae)		
Downy mildew (Peronosclerospora sorghi) (Suppression only) <sup>1</sup>		

<sup>\*</sup> Based on 14,500 seeds / lb.

SOYBEAN	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.153 – 0.459
Seedling Damping-off (Rhizoctonia spp., Pythium spp.)	
White mold (Sclerotium rolfsil) (Suppression only)	

TOMATO	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	

TUBEROUS and CORM VEGETABLES:	
Arracacha, Arrowroot, Arichoke (Chinese and Jerusalem), Canna, Cassava (Edible, Bitter, and Sweet), Chayote	
(root), Chufa, Dasheen (Taro), Ginger, Leren, Sweet Potato, Tanier, Turmeric, Yam (bean), Yam (true)	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	

WATERCRESS	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	

WHEAT TRITICALE	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	
Seedling damping-off (Rhizoctonia solani)	<sup>'</sup> 0.10 <b>–</b> 3.75
Dwarf bunt	
Common bunt	·

DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 - 3.75
Seedling damping-off (Rhizoctonia solani)	
REMARKS	

BULBS, CORMS, and TUBERS of Ornamental Flowers and Foliage Plants	
DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.	0.10 – 3.75
Seedling damping-off (Rhizoctonia solani)	
REMARKS	
For early season protection against seed-borne disease and Rhizoci	tonia damping-off.

ORNAMENTAL SEED: Including those listed in the Ornamental Seed Table below.

RESTRICTION: DO NOT apply NUP-08056 to Malus spp., Prunus spp., or leatherleaf fern

(Rumohra adianformis and related species).

DISEASE	RATE (Fl. Oz. / 100 lbs. of Seed)
Seed-borne and soil-borne fungi causing decay, damping-off and seedling blight.  Seedling damping-off ( <i>Rhizoctonia solani</i> )	0.10 - 3.75
REMARKS	

For early season protection against seed-borne disease and Rhizoctonia damping-off.

Azoxystrobin has been shown to be safe when applied to the ornamental plants listed in the Ornamental Seed Table. Due to the large number of varieties of ornamental and nursery plants, it is not possible to test every variety for tolerance to azoxystrobin. For varieties not specified in the Ornamental Seed Table, conduct small scale testing to ensure plant safety before full scale use.

**ORNAMENTAL SEED TABLE** 

COMMON NAME	BOTANICAL NAME
Abelia	Abelia spp.
Andromeda, Japanese	Pieris japonica
Arborvitae	Thujopsis spp.
Aspen Trees	Populus spp.
Aster	Aster spp.
Aucuba, Japanese	Aucuba japonica
Azalea, Glacier	Rhododendron spp.
Azaleas	Rhododendron spp.
Balsam	Impatiens spp.
Barberry	Berberis thunbergii
Begonia (except Rieger begonia)	Begonia spp.
Birch, River	Betula nigra
Black-Eyed Susan	, Rudbeckia hirta
Blanket-Flower	Gaillardia spp.

COMMON NAME	BOTANICAL NAME	
Bougainvillea	Bougainvillea spp.	
Boxwood	Buxus sempervirens	
Buddleia	Buddleia davidii	
Bugle	Ajuga reptans	
Bugleweed	Ajuga reptans	
Burning Bush	Euonymus alatus	
Butterfly Bush	Buddleia davidii	
Cactus, Holiday	Schlumbergera	
Caladium	Caladium spp.	
Camellia	Camellia japonica	
Carnation	Dianthus caryophyllus	
Ceanothus	Ceanothus spp.	
Cedar, Atlas	Cedrus atlantica	
Cedar, Red	Juniperus virginiana	
Cedar, White	Cedrus spp.	
Christmas Trees	See Fraser fir, Scotch pine, and Douglas fir	
Chrysanthemum	Chrysanthemum spp.	
Cinquefoil	Potentilla spp.	
Clethra	Clethra alnifolia	
Coleus	Plectranthus spp.	
Cotoneaster, Creeping	Cotoneaster adpressus	
Cotoneaster, Variegated Rockspray	Cotoneaster horizontalis	
Cranesbill	Geranium spp.	
Crapemyrtle	Lagerstroemia indica	
Cyclamen	Cyclamen spp.	
Cyperus	Cyperus spp.	
Cypress, Sawara	Chamaecyparis pisifera	
Cypress, Leyland	Chamaecyparis spp.	
Daisy, Gerber	Gerbera jamesonii	
Daisy, Transvaal	Gerbera jamesonii	
Dogwood	Comus spp.	
Dogwood	Comus florida	
Dogwood, Pink	Comus spp.	
Dumb-Cane	Dieffenbachia spp.	
Euonymus, Dwarf Winged	Euonymus alata	
Euonymus, Evergreen	Euonymus japonicus	
Evergreen, Chinese	Aglaonema spp.	
Fatsia, Japanese	Fatsia japonica	
Fig	Ficus spp.	
Fir, Douglas	Pseudotsuga spp.	
Fir, Fraser	Abies fraseri	
Floss-Flower	Ageratum spp.	

COMMON NAME	BOTANICAL NAME	
Forsythia	Forsythia viridissima	
Foxglove	Digitalis spp.	
Gardenia	Gardenia jasminoides	
Geranium	Pelargonium spp.	
Grass	Pennisetum alopecuroides	
Grass, Dwarf Pampas	Phalaris spp.	
Grass, Pampas	Cortaderia selloana	
Hawthorn, Indian	Rhaphiolepsis indica	
Heather	Erica dareyensis	
Hemlock	Tsuga spp.	
Hibiscus	Hibiscus moscheutos	
Hibiscus	Hibiscus rosa-sinensis	
Holly	llex spp.	
Hosta	Hosta spp.	
House-Leek	Sempervivum spp.	
Hydrangea	Hydrangea spp.	
Hydrangea, French	Hydrangea macrophylla	
Impatiens	Impatiens spp.	
ris, African	Dietes iridiodes	
ris, Butterfly	Dietes iridiodes	
vy, Algerian	Hedera algeriensis	
vy, English	Hedera helix	
vy, Swedish	Plectranthus spp.	
uniper	Juniperus procumbens	
uniper	Juniperus scopulorum	
uniper	Juniperus spp.	
arkspur	Delphinium spp.	
aurel	Laurus nobilis	
Laurel, Australian	Pittosporum spp.	
aurel, Japanese	Aucuba japonica	
Lilac, California	Ceanothus spp.	
Lilac, Wild	Ceanothus sanguineus	
Lily, Peace	Spathiphyllum floribundium	
Lily-Turf	Liriope muscari	
Live-Forever	Sempervivum spp.	
Magnolia	Magnolia spp.	
Magnolia, Saucer	Magnolia soulangiana	
Magnolia, Southern	Magnolia grandiflora	
Maple, Japanese	Acer palmatum	
Maple, Sugar	Acer saccharum	
<u> </u>	Tagetes spp.	
Marigold	Tugetes spp.	

COMMON NAME	BOTANICAL NAME	
Mugwort	Artemisia spp.	
Nandina	Nandina domestica	
Oak, Pin	Quercus palustris	
Oak, Red	Quercus falcata	
Oleander	Nerium oleander	
Orpine	Sedum spp.	
Palm, Date	Phoenix dactylifera	
Palm, Parlor	Chamaedora elegans	
Palm, Queen	Syagrus romanzoffianum	
Palm, Roebelin's	Phoenix roebelenii	
Palm, Sago	Caryota urens	
Pansy	Viola spp.	
Paper-Plant	Fatsia japonica	
Pear, Bradford's	Pyrus calleryana	
Periwinkle	Vinca spp.	
Petunia	Petunia spp.	
Philodendron	Philodendron spp.	
Phlox	Phlox spp.	
Photinia, Red-Tip	Photinia glabra	
Pine	Pinus spp.	
Pine, Black	Pinus nigra	
Pine, Eastern White	Pinus strobus	
Pine, Muhgo	Pinus muhgo	
Pine, Scotch	Pinus sylvestris	
Pink	Dianthus spp.	
Poinsetta	Euphorbia spp.	
Pothos	Epipremnum spp.	
Primrose	Primula spp.	
Pussy's-Foot	Ageratum spp.	
Redbud, Western	Cercis occidentalis	
Rhododendron	Rhododendron spp.	
Ribbon-Grass	Setaria spp.	
Rose of Sharon	Hibiscus syriacus	
Rose	Rosa spp.	
Rose-Bay	Nerium oleander	
Rosemary (Prostrate)	Rosmarinus spp.	
Rubber-Plant, Baby	Peperomia spp.	
Rubber-Tree	Brassaia actinophylla	
Sage	Salvia spp.	
Sagebrush	Artemisia spp.	
Snap-Dragon	Antirrhinum spp.	
Snowball	Ceanothus spp.	

COMMON NAME	BOTANICAL NAME
Spirea	Spirea budalda
Spirea	Spirea japonica
Spruce, Blue	Picea pungens
Spruce, Norway	Picea abies
Spruce, White	Picea glauca
Starwort	Aster spp.
Stonecrop	Sedum spp.
Sweet Alyssum	Lobularia maritima
Thyme, Creeping	Thymus serphyllum
Umbrella-Tree	Brassaia actinophylla
Verbena	Verbena spp.
Vervain	Verbena spp.
Viburnum	Viburnum spp.
Vinca	Catharanthus roseus
Viola	Viola spp.
White alder	Clethora spp.
Wiegela, Pink	Wiegela florida
Willow, Virginia	Itea virginica
Winterberry	<i>llex</i> spp.
Wormwood	Artemisia spp.
Yaupon	llex spp.
Yew, Spreading	Taxus baccata
Yucca	Yucca spp.
Zebra-Plant	Aphelandra spp.
Zinnia	Zinnia spp.

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store in original container in a dry, temperature controlled, secure place.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be used according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

#### **CONTAINER HANDLING:**

[Note to Reviewer: The following statement will be included on all Final Printed Labels bearing multiple Container Handling statements] "NOTE: This product is available in multiple containers. Refer to the Net Contents section of this product's labeling for the applicable "Nonrefillable" or "Refillable" designation. Follow the container handling instructions below that apply to your container type / size."]

#### [Nonrefillable Containers 5 Gallons or Less]

Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

#### [Nonrefillable containers larger than 5 gallons]

Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

#### [Refillable containers]

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

#### WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV072213)

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### LABEL HISTORY

FILE NAME	REVISION MARK	COMMENT
055146-00xxx.20130722.NUP-08056_DRAFT	RV072213	DRAFT SECTION 3 LABEL
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